



(2)

Atty. Docket No. SOM919990022US1/1963-7364 Atty: TAM/meu  
Serial No. New Application Filed: December 29, 2000  
Inventor: FEIG, Ephraim  
Entitled: LATCHES-LINKS AS VIRTUAL ATTACHMENTS  
IN DOCUMENTS

Date This Paper is being Filed: December 29, 2000

The return of this post card, properly stamped, will acknowledge receipt  
in the Patent & Trademark Office of the following:

1. Utility Application and Fee Transmittal
2. Specification, Claims, Abstract (86 pages)
3. (46) Sheets of Drawings (Figs. 1A-17)
4. New Application Data Sheet





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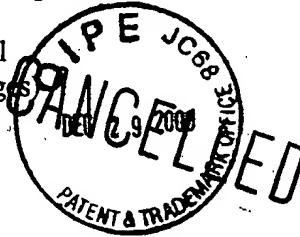
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Inventor: FEIG, Ephraim

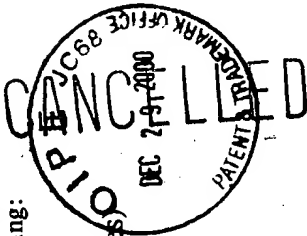
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20104\_1

SOM9-19990022US1/1963-7364

Docket No. 1963-7364

Express Mail No.



AFFIX CUSTOMER NO. LABEL ABOVE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**UTILITY APPLICATION AND FEE TRANSMITTAL (1.53(b))**

COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s) names and addresses:

(1) FEIG, Ephraim

☐ Additional inventors are listed on a separate sheet

For: LATCHES-LINKS AS VIRTUAL ATTACHMENTS IN DOCUMENTS

Enclosed Are:

81 page(s) of specification  
1 page(s) of Abstract  
4 page(s) of claims  
46 sheets of ☒ Formal (Figs. 1A-17) ☐ Informal drawings  
page(s) of Declaration and Power of Attorney

☐ Unsigned  
☐ Newly Executed  
☐ Copy from prior application  
☐ Deletion of inventors including Signed Statement under 37 C.F.R. §1.63(d)(2)

☐ REQUEST AND CERTIFICATION UNDER 35 U.S.C. §122(b)(2)(B)(i) (form PTO/SB/35)

As indicated on the attached Request and Certification, Applicant(s) certify that the invention disclosed in the attached application HAS NOT and WILL NOT be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant(s) therefore request(s) that the attached application NOT be published under 35 U.S.C. §122(b).

- ☐ **Incorporation by Reference:**
- ☐ The entire disclosure of the prior application, from which a copy of the combined Declaration and Power of Attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.
- ☐ Deletion of Inventors (37 C.F.R. §1.63(d) and §1.33(b))
- Signed statement attached deleting inventor(s) named in the prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ Microfiche Computer Program (Appendix)
- ☐ page(s) of Sequence Listing
- ☐ computer readable disk containing Sequence Listing
- ☐ Statement under 37 C.F.R. §1.821(f) that computer and paper copies of the Sequence Listing are the same
- ☐ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ A check in the amount of \$40.00 for recording the Assignment
- ☐ Charge the Assignment Recordation Fee to Deposit Account No. 13-4503, Order No. \_\_\_\_\_
- ☐ Assignment Papers filed in the parent application Serial No. \_\_\_\_\_
- ☐ Certification of chain of title pursuant to 37 C.F.R. §3.73(b)
- ☐ Priority is claimed under 35 U.S.C. §119 for:  
Application No(s). \_\_\_\_\_, filed \_\_\_\_\_, in \_\_\_\_\_ (country).
- ☐ Certified Copy of Priority Document(s) [ \_\_\_\_\_ ]
- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ English translation document(s) [ \_\_\_\_\_ ]
- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Priority is claimed under 35 U.S.C. §119(e) for:  
Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Information Disclosure Statement
- ☐ Copy of [ \_\_\_\_\_ ] cited references
- ☐ PTO Form-1449
- ☐ References cited in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Related Case Statement under 37 C.F.R. §1.198(a)(2)(iii)
- ☐ A copy of related pending U.S. Application(s) Serial No(s): \_\_\_\_\_, filed \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of related pending U.S. Application(s) entitled, \_\_\_\_\_, filed \_\_\_\_\_ to inventor(s) \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ Preliminary Amendment

- ☒ Return receipt postcard (MPEP 503)
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part of prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_, to which priority under 35 U.S.C. §120 is claimed.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A Preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application).
- ☐ The status of the parent application is as follows:
- ☐ A Petition for Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition for Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the parent application to this application
- ☐ Amend the specification by inserting before the first line the sentence:  
This is a continuation of co-pending application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

I. CALCULATION OF APPLICATION FEE				
	Number Filed	Number Extra	Rate	Basic Fee \$710.00/355.00
Total Claims	29- 20 =	9x	\$18.00/\$9.00	\$ 162.00
Independent Claims	4- 3 =	1x	\$80.00/\$40.00	\$ 80.00
<input type="checkbox"/> Multiple Dependent Claims		If marked, add fee of \$270.00 (\$135.00)		\$ 0.00
TOTAL:				\$ 952.00

- ☐ Small entity status is hereby claimed. Reduced fees under 37 C.F.R. §1.9 (f) paid herewith \$\_\_\_\_\_.
- ☐ A check in the amount of \$ \_\_\_\_\_ in payment of the application filing fees is attached.

- ☒ Charge fee to Deposit Account No. 09-0459 Order No. 1963-7364. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this application pursuant to 37 CFR §1.16, including all extension of time fees pursuant to 37 C.F.R. § 1.17 for maintaining copendency with the parent application, or credit any overpayment to Deposit Account No. 09-0459 Order No. 1963-7364. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 29, 2000

By: Thomas A. Morrison  
Thomas A. Morrison  
Registration No. 46,104  
(202) 857-7887 Telephone  
(202) 857-7929 Facsimile

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154



#5

PATENT  
IBM No. SOM919990022US1(1963-7364)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ephraim FEIG : Group Art Unit: 2176  
Serial No.: 09/750,577 : Examiner: Not assigned  
Filed: December 29, 2000  
For: LATCHES-LINKS AS VIRTUAL ATTACHMENTS IN DOCUMENTS

ATTN: OFFICIAL DRAFTSPERSON  
Commissioner of Patents  
Washington, D.C. 20231

**SUBMISSION OF CORRECTED DRAWINGS**

Sir:

Attached hereto please find (46) sheets of substitute corrected drawings in response to the Notice to File Missing Parts dated February 20, 2001.

The Commissioner is hereby authorized to charge any fees required with this Submission, or credit any overpayment to Deposit Account No. 09-0459, Order No. IBM Corporation Order No. SOM919990022US1(1963-7364). A DUPLICATE COPY OF THIS PAPER IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Date: April 20, 2001

By:

Thomas A. Morrison  
Registration No.: 46,104  
Tel: (202) 857-7887  
Fax: (202) 857-7929

**CORRESPONDENCE ADDRESS:**  
MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/750,577	12/29/2000	Ephraim Feig	SOM919990022US1/1963-7364

CONFIRMATION NO. 6519

FORMALITIES LETTER



\*OC000000005780445\*

Thomas A. Morrison  
Morgan & Finnegan, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053

Date Mailed: 02/20/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/23/2001 HKORQHA 00000070 090459 09750577 FILED UNDER 37 CFR 1.53(b)

02 FC:102 80.00 CH

03 FC:103 162.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$242.
  - \$162 for 9 total claims over 20.
  - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1082.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each

04/23/2001 HKORQHA 00000070 09750577

01 FC:101 710.00 CH  
02 FC:102 80.00 CH  
03 FC:103 162.00 CH  
04 FC:105 130.00 CH



sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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*A copy of this notice MUST be returned with the reply.*

Tadelech Petros

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



SECTOR  
#3

PATENT  
Docket No. SOM919990022US1(1963-7364)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Ephraim FEIG

Serial No. : 09/750,577

Group Art Unit: 2176

Filed : December 29, 2000

Examiner: not assigned

For LATCHES-LINKS AS VIRTUAL ATTACHMENTS IN DOCUMENTS

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

**ATTENTION: BOX MISSING PARTS**

Sir:

In response to the NOTICE TO FILE MISSING PARTS OF APPLICATION—FILING DATE GRANTED mailed February 20, 2001 (copy attached), Applicant advises that the Commissioner was authorized to charge the basic filing fee of \$710.00 and the claims fee of \$242.00 to their Deposit Account No. 09-0459, IBM Corporation Order No. SOM919990022US1(1963-7364) on December 29, 2000. Applicant believes that the only fee due with this Notice is the \$130.00 surcharge for the late filing of the executed Declaration. In support thereof, and in response to the Notice, Applicant submits herewith the following documents for appropriate action by the U.S. Patent and Trademark Office:

Notice To File Missing Parts of Application

Postcard date-stamped by the PTO (2)

Utility Application Transmittal (1.53(b)) (previously filed on December 29, 2000)

Executed Declaration/Power of Attorney (2 pages)

Corrected Drawings - Figs. 1A-17 attached with transmittal

The Commissioner is hereby authorized to charge the required fee of \$130.00, and the \$40.00 Assignment recordation fee to Deposit Account No. 09-0459, IBM Corporation Order No. SOM919990022US1(1963-7364). A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

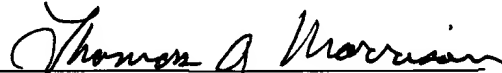
However, in the likelihood that the filing fee of \$710.00 and the claims fees of \$242.00 were not previously charged to Application Serial No. 09/750,577, Deposit Account 09-0459, IBM Corporation Order No. SOM919990022US1(1963-7364), the Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to IBM Corporation Deposit Account No. 09-0459, IBM Corporation Order No. SOM919990022US1(1963-7364). A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: April 20, 2001

By:



Thomas A. Morrison  
Registration No. 46,104  
Tel: (202) 857-7887  
Fax: (202) 857-8025

TAM/meu  
Attachments

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Fax: (202) 857-7929